

Title (en)

A METHOD OF MODULATING THE PRODUCTION OF SECONDARY METABOLITES

Publication

EP 0448180 A3 19920708 (EN)

Application

EP 91200684 A 19910325

Priority

EP 90200695 A 19900323

Abstract (en)

[origin: EP0448180A2] A method of modulating the production of secondary metabolites by altering the number and/or size of organelles, preferably microbodies, and by modulating the cellular localization of enzymes in relation to organelles, has been provided for.

IPC 1-7

C12P 1/00; **C12P 35/00**; **C12P 37/00**; **C12N 15/00**; **C12N 15/52**; **C12N 15/81**; **A61K 39/395**

IPC 8 full level

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CPC (source: EP)

A61K 39/3955 (2013.01); **C12N 15/00** (2013.01); **C12N 15/52** (2013.01); **C12N 15/815** (2013.01); **C12P 1/00** (2013.01); **C12P 35/00** (2013.01); **C12P 37/00** (2013.01)

Citation (search report)

- [XD] EP 0354624 A2 19900214 - GIST BROCADES NV [NL]
- [YD] J. CELL BIOLOGY vol. 108, no. 5, May 1989, ROCKEFELLER UNIV. PRESS, N.Y. , US; pages 1657 - 1664; S.J. GOULD ET AL.: 'A conserved tripeptide sorts proteins to peroxisomes'
- [YD] BIOCHIMICA ET BIOPHYSICA ACTA vol. 1008, 1989, ELSEVIER , AMSTERDAM, NL; pages 1 - 13; P. BORST: 'Peroxisome biogenesis revisited'
- [YD] GENE vol. 83, 1989, ELSEVIER PUBLISHERS, N.Y., U.S.; pages 291 - 300; J.L. BARREDO ET AL.: 'Cloning and characterization of the acyl-coenzyme A: 6-aminopenicillanic-acid-acyltransferase gene of Penicillium chrysogenum'

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EP1953230A1; US5919680A; US5882883A; US5731165A; CN100390285C; US6518039B2; US6410259B1; KR100648480B1; WO0071579A3; WO9960102A3; WO2007073947A2; US6995003B1; EP2851423A1

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